PTO-1390 (Rev. 07-2005)
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TRANSMITTAL LETTER TO THE UNITED STATES	ATTORNEY'S DOCKET NUMBER 313632001900
DESIGNATED/ELECTED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (if known, see 37 CFR 1.5)
CONCERNING A SUBMISSION UNDER 35 U.S.C. 371	10/581,369
INTERNATIONAL APPLICATION NO. INTERNATIONAL FILING DATE PCT/NL2004/000845 3 December 2004	PRIORITY DATE CLAIMED 4 December 2003
TITLE OF INVENTION	
STEREOCOMPLEX HYDROGELS WITH TUNABLE DEGRADATION TI APPLICANT(S) FOR DO/EO/US	MES
Wilhelmus Everhardus HENNINK et al.	
Applicant herewith submits to the United States Designated/Elected Office (DO/E	O/US) the following items and other information:
This is a FIRST submission of items concerning a submission under 35	J.S.C. 371.
2. X This is a SECOND or SUBSEQUENT submission of items concerning a	submission under 35 U.S.C. 371.
This is an express request to begin national examination procedures (35 include items (5), (6), (9) and (21) indicated below.	U.S.C. 371(f)). The submission must
4. The US has been elected (Article 31).	
5. A copy of the International Application as filed (35 U.S.C. 371 (c)(2))	
a. is attached hereto (required only if not communicated by the Internat	ional Bureau).
b. has been communicated by the International Bureau.	
c. is not required, as the application was filed in the United States Rece	• , ,
An English language translation of the International Application as filed (     a. is attached hereto.	35 U.S.C. 3/1(c)(2)).
b. has been previously submitted under 35 U.S.C. 154(d)(4).      Amendments to the claims of the International Application under PCT Are	tiole 10 (05 H C O 074 (-\/0)\
a. are attached hereto (required only if not communicated by the Interna-	
b. have been communicated by the International Bureau.	auonai Bureauj.
c. have not been made; however, the time limit for making such amend	ments has NOT expired.
d. have not been made and will not be made.	
An English language translation of the amendments to the claims under	PCT Article 19 (35 U.S.C. 371(c)(3)).
9. An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).	
10. An English language translation of the annexes of the International Prelin Article 36 (35 U.S.C. 371(c)(5)).	minary Examination Report under PCT
Items 11 to 20 below concern document(s) or information included:	
11. An Information Disclosure Statement under 37 CFR 1.97 and 1.98.	
12. An assignment document for recording. A separate cover sheet in comp	liance with 37 CFR 3.28 and 3.31 is included.
13. A preliminary amendment.	
14. An Application Data Sheet under 37 CFR 1.76.	
15. A substitute specification.	
16. A power of attorney and/or change of address letter.	
17. A computer-readable form of the sequence listing in accordance with I	
18. A second copy of the published International Application under 35 U.S.	
19. A second copy of the English language translation of the international	application under 35 U.S.C. 154(d)(4).

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U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperw	ork Reducti	on Act of	1995, no persons					alid OMB control number
U.S. APPLICATION NO. (If known, see 37 CFR 1.5) NTERNATIONAL APPLICATION NO. PCT/NL2004/000845					ATTORNEY'S DOCKET NUMBER 313632001900			
20. X Other	items or i	informa	tion: Combi	ned Declaration and	Pov	ver of Attorney (5 pa	ges)	
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			e been submitt				CALCULATION	S PTO USEONLY
21. Basi	c nationa	l fee (3	7 CFR 1.492(a	))		\$300	\$	
22. Exan	nination f	ee (37	CFR 1.492(c))					
If the written opin	nion prepar	ed by IS	A/US or the interr	ational preliminary exam rovisions of PCT Article 3	inat	on report	\$	
All other situation	ns	ukales e	in ciains sausiy p	TOVISIONS OF PCT ATTICLE S	N(1,	\$200	Ψ	
	ch fee (3							
IPEA/US	indicates a	II claims	satisfy provisions	preliminary examination of PCT Article 33(1)-(4)		\$0		
Search fee (37 C	CFR 1.445(	a)(2)) ha	s been paid on th	e international application	n to	he USPTO as an	\$	
International Sea	arch Repor	prepare	d by an ISA other	than the US and provide	d to	the Office or		
All other situation	ns							
	TOTAL O						\$ 0.0	00
Additional	l fee for spe	ecificatio n compli	n and drawings file ance with 37 CFR	ed in paper over 100 she : 1.821(c) or (e) or compu	ets i	excluding program listing in an		
electro	nic mediun	n) (37 CI	R 1.492(i)).	ts of paper or fraction the				
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Total Sheets	Extra Sh	eets		additional 50 or fraction up to a whole number)		RATE		
- 100 =		/50 =				x \$250.00	\$	
Surcharge of \$1: after the date of	30 for furnit commence	shing an	y of the search fee the national stage	e, examination fee, or the	oat	h or declaration	\$ 130.0	00
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Independent			- 3 =	0	х	200.00	0.0	00
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +  TOTAL OF ABOVE CALCULATIONS =		\$ 130.0	10					
_		\$ 130.0	10					
Applican	t claims sm	all entity	status. See 37 (	CFR 1.27. Fees above a	re re	duced by 1/2.		
						SUBTOTAL =	\$ 130.0	00
Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).		\$						
TOTAL NATIONAL FEE =			\$ 0.00					
Fee for recording by an appropriat	g the enclose e cover she	sed assi et (37 C	gnment (37 CFR 1 FR 3.28, 3.31). \$	I.21(h)). The assignmen 40.00 per property	t mu	st be accompanied +	\$	
							\$	
				то	TAL	FEES ENCLOSED =	\$	130.00
							Amount to be refunded:	\$
							Amount to be charged	\$

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U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. a. A check in the amount of \$ to cover the above fees is enclosed. b. X Please charge my Deposit Account No. 03-1952 in the amount of \$ 130.00 to cover the above fees. A duplicate copy of this sheet is enclosed. c. X The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. 03-1952 . A duplicate copy of this sheet is enclosed. Fees are to be charged to a credit card, WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038 NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed an granted to restore the International Application to pending status. SEND ALL CORRESPONDENCE TO: /Kate H. Murashige/ SIGNATURE Kate H. Murashige NAME CUSTOMER NUMBER: 25225 REGISTRATION NUMBER DATE: April 10, 2007

PTO-1390 (Rev. 07-2005)
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U. S. Patient and Trademark Office; U.S. DePatri And Trademark Office; U.S. DePatri New York (Pagework Reduction Act of 1995, no persons are required to respons to a colection of information unless it displays a valid OMB control number.

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b. has been communicated by the International Bureau.	
c. is not required, as the application was filed in the United States Rece	iving Office (RO/US).
6. An English language translation of the International Application as filed (	35 U.S.C. 371(c)(2)).
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b. has been previously submitted under 35 U.S.C. 154(d)(4).	
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15. A substitute specification.	
16. A power of attorney and/or change of address letter.	
17. A computer-readable form of the sequence listing in accordance with F	PCT Rule 13ter.2 and 37 CFR 1.821 - 1.825.
18. A second copy of the published International Application under 35 U.S.	.C. 154(d)(4).
19. A second copy of the English language translation of the international	application under 35 U.S.C. 154(d)(4).

Approved for use through 03/31/2007, OMB 0651-0021 U. S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE spond to a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduction Act of 1995, no persons are re U.S. APPLICATION NO. (if known, see 37 CFR 1.5) INTERNATIONAL APPLICATION NO. ATTORNEY'S DOCKET NUMBER 10/581.369 PCT/NL2004/000845 313632001900 20. X Other items or information: Combined Declaration and Power of Attorney (5 pages) The following fees have been submitted CALCULATIONS PTO USEONLY 21. 22. Examination fee (37 CFR 1.492(c)) If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ......... \$ All other situations 23. Search fee (37 CFR 1.492(b)) If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4) ... Search fee (37 CFR 1.445(a)(2)) has been paid on the international application to the USPTO as an International Searching Authority... \$ All other situations ...... TOTAL OF 21, 22 and 23 = 0.00 Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(f)). The fee is \$250 for each additional 50 sheets of paper or fraction thereof. Number of each additional 50 or fraction Total Sheets Extra Sheets RATE thereof (round up to a whole number) - 100 = /50 = x \$250.00 Surcharge of \$130 for furnishing any of the search fee, examination fee, or the oath or declaration 130.00 after the date of commencement of the national stage (37 CFR 1.492(h)). NUMBER FILED NUMBER EXTRA - 20 = O 50.00 0.00 Total claims × Independent claims 200.00 0.00 MULTIPLE DEPENDENT CLAIM(S) (if applicable) TOTAL OF ABOVE CALCULATIONS = 130.00 Applicant claims small entity status. See 37 CFR 1.27. Fees above are reduced by 1/2. \$ 130.00 Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest \$ claimed priority date (37 CFR 1.492(i)). TOTAL NATIONAL FEE -0.00 Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property + \$ \$ TOTAL FEES ENCLOSED = 130.00 Amount to be \$ refunded: Amount to be \$ charged

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APPLICATION NO (#known, see 37 CFR 1.5)	INTERNATIONAL APPLICATION NO	ATTORNEY	rs DOCKET NUMBER 313632001900
ATE: April 10, 2007			
		REGISTRATION NU	,959 MBER
USTOMER NUMBER: 25225			
		Kate H.	Murashige
END ALL CORRESPONDENCE TO:		/Kate H. SIGNATURE	Murashige/
should not be included on this for OTE: Where an appropriate time limit ur ed an granted to restore the internation	nder 37 CFR 1.495 has not been	met, a petition to revive	
Fees are to be charged to a credit of	. A duplicate copy of this sheet eard, WARNING: Information on t	his form may become publ	ic. Credit card information
A duplicate copy of this sheet is end  X The Commissioner is hereby authority	zed to charge any additional fees w		redit any overpayment to Depo
X Please charge my Deposit Account		unt of \$ 130.00	to cover the above fees.